

The Separation of Uranium Isotopes, by P. Caldirola,
R. Flocchi.

bk
ITALIAN, ~~MAEC~~, Comitato Nazionale per le Ricerche Nucleari,
Centro di Studi Nucleari di Ispra, 170 pp.

MAEC

Sci
Apr 60

Migrations and Habitat of the Tuna (Thunnus Thynnus L.)
Studied by the Method of the Hooks, With Observations
on Growth, on the Operation of the Fisheries, etc,
by M. Sella, 22 pp.

ITALIAN, rpt, Comitato Talassografico Italiano,
Memoria 156, Seville, 1929.

SLA

27,253
Jun 60

Sci - Biol

Dept of Interior
SK361, A287f, No 76

Influence of the Orleansville Earthquake on 1944 the
Cables of the Mediterranean, by A. Julien.

FRENCH, bul, Comite Central d'Océanographie et
d'Etude des Cotes - Bulletin d'Information,
Vol VII, No 5, Paris, 1955, pp 196-200.

Navy Tr 1217/EO 272

Scientific - Geophysics;
Electricity

Jan 55 CTS/DEX

30,011

Attempt to Explain the Tidal Mechanism of the Gulf of
St. Malo, by Henri Lacombe.

FRENCH, per, Comite Central d'Oceanographie et
d'Etude des Cotes, Bulletin d'Information, No 7,
Paris, 1955, pp 279-289.

*Navy Tr 1266/HO 313

Scientific - Engineering

Jan 56 CTS/DEX

Brendel, G.
T-BEAMS. Rep. of Committee no. 9 (meeting no. 3)
Vienna, Apr 59. [1962] [37]p. 5 refs.
Order from SLA \$3.60 62-20456

Trans. of Comité Européen du Béton, Paris. Bulletin
d'Information (France) 1959, no. 18.

DESCRIPTORS: *Beams (Structural), *Flanges, Struc-
tural parts, Reinforced concrete, Design, Tests,
Mechanical properties.

Contents:

Results of studies made in 1958

Notations

Computation of the effective flange width b_m by disre-
garding the flexural stiffness of the slab

Influence of the flexural stiffness of the slab

Tests

Additional problems

(Engineering--Civil, TT. v. 9, no. 10) (over)

62-20456

I. Brendel, G.
II. Title: Comité ...

Office of Technical Services

63-10202

1. Rüsch, H.

Rüsch, H.
SCIENTIFIC RESEARCH CONCERNING FAILURE IN
BENDING AND IN COMPRESSION: [PROCEEDINGS
OF THE FIFTH WORKING SESSION, VIENNA, 1959].
[1962] 18p.

Order from SLA \$1.60

63-10202

Trans. from Compt. Rendus Acad. Sci. (Paris).
Bul. Int. d'Inform. (France) 1959, no. 34.

DESCRIPTORS: *Reinforced concrete, Reinforcing
materials, Failure (Mechanics), *Deformation, Com-
pressive properties, *Loading (Mechanics),
Mathematical analysis, Structures.

(Materials, TT, v. 10, no. 4)

Office of Technical Services

63-10205

Brice, M. L. P.
CRACKING: [PROCEEDINGS OF THE FIFTH WORK-
ING SESSION, VIENNA, 1959]. [1962] [14]p.
Order from SIA \$1.60 63-10205

Trans. from Comité Européen du Béton [Paris].
Bulletin d'Information (France) 1959, no. 34.

DESCRIPTORS: *Reinforced concrete, Reinforcing
materials, Loading (Mechanics), *Fracture
(Mechanics), Mathematical analysis, Structures.

(Materials, TT, v. 10, no. 4)

1. Brice, M. L. P.

Office of Technical Services

Soretz, S.
DEFORMATIONS: (PROCEEDINGS OF THE FIFTH
WORKING SESSION, VIENNA, 1959). [1962] 17p.
Order from SLA \$1.60 63-10206

Trans. from Comité Européen du Béton [Paris].
Bulletin d'Information (France) 1959, no. 28.

DISCUSSION: *Reinforced concrete, Reinforcing
materials, *Deformation, Mathematical analysis,
Structures, Loading (Mechanics), Mechanical
properties.

(Materials, IT, v. 10, no. 4)

63-10206

1. Soretz, S.

Office of Technical Services

Paduart, A., Aas-Jakobsen, A. and others.
REPORT ON THE EIGHTH WORKING SESSION.
VIENNA, APR 59, PT. 2, [1963] 92p.
Order from SLA \$11.00

63-18505

Trans. from Comité Européen du Béton [Paris].
Bulletin d'Information (France) 1960, no. 25.

DESCRIPTORS: *Concrete, *Beams (Structural) *Shear
stressen, Load distribution, Failure (Mechanics) *De-
formation, *Reinforcing materials, Structures, Mathe-
matical analysis.

Summaries are given of studies conducted by members
of the European Concrete Committee in the following
areas: shear, buckling, T-beams, and technical notation.

(Engineering--Civil, TT, v. 10, no. 11)

63-18505

I. Paduart, A.
II. Aas-Jakobsen, A.

Office of Technical Services

Evolution des Conditions Hydrologiques sur le
Plateau Continental Jusqu'aux Accores au
Large de Pointe-Noire, Lors du Passage de la
Saison Chaude a la Saison Froide, by
G. R. Herritt, J. R. Donguy.

FRENCH, per, Comite Hydrographique, No 70,

*BCF
Bio Lab
Washington, D.C.

Sci
Sept 64

The Influence of Organic Matter on the Sedimentation
of Clays, by A. Riviere, S. Varnhet.

FRANCE, par, Comite Intern Etude Argiles, Compt
Rend 19e Session, Congr Geol Intern, 1952, Algiers,
No 4, 1953, pp 105-108.

ATS 58J17F
ATS 100-FJ

Sci
May 59

87,230

Transfer and Reformation in Clay Sedimentation, by
Q. H. H. H. H.

FRANCOIS, J. M., Comite Intern Etude Argiles, Compt
Rend 19e Session, Congr Geol Intern, 1952, Algiers,
No 18, 1953, pp 163-175.

ATS 99-113
ATS 76017

Sci.
May 59

87,229

TT-64-14380

Pionelli, R.
INFLUENCE OF THE ANION ON THE ELECTRO-
CHEMICAL BEHAVIOR OF METALS. [1963] 28p 39refs
Order from SLA \$2.60 TT-64-14380

1. Pionelli, R.

SLA W 1965

Trans. of mono. (Comité International) de Thermo-
dynamique et (de) Electrochimie. [pub. 1951]
p. 185-197.
Another trans. is available from SLA as 01965, 28p

DESCRIPTORS: *Metals, *Ions, *Electrochemistry,
Electrolytes, Electrodeposition, *Polarization, ion
exchange.

(Chemistry--Physical, TT, v. 11, no. 10)

Office of Technical Services

Principal Stations of the French Gravity
Net, by S. Coron,
FRANCH, rpt, Comite National Francais de
Geodesie et Geophysique, Paris, 1951,
pp 1-13.
ACIC TC-958

WB-France
Sci/Earth Sci
Feb 66

294,676

- I. *Comite Panamericano de Ciencias Geofisicas*
- II *Plenaria del Comite Panamericano de Ciencias Geofisicas*

Process for Decreasing Heat Leakages in the
Buildings Especially Under Hot and Dry Climates,
by M. Roubinet.

FINNCH, rpt, Comité Scientifique et Technique de
l'Industrie du Chauffage de la Ventilation et du
Conditionnement d'Air, 29 Aug 1963.

*Navy/ONI

Sci - Phys
Oct 63

Wash Tests and Wearer Trials on Shrink-Proofed
Woolen Woollens, by H. Otten.
BLENCH, per, Comite Technique, No 10, 1963,
p 2125.
SIRO/No 6451

Hel - Mat/Met
Apr 64

253,367

Destruction of Wool Tryptophane Through Oxidation
of Oxygenated Water, by p. Miro, J. Blade.
FRENCH, per, Comité Technique Fédération
Lainière Internationale, No 21, 1963, pp 1-6.
CIRO/No 6396

ICI " Chem
Jun 64

261,243

On the Determinants With Predominant Principal
Diagonal, by Alexander Ostrowski.

CHINESE, per, Commentarii Math Helv, No 10, 1937,
pp 69-95.

REF 4-32-63

Orig. - Math

Jul 63

238,083

Orthogonal With Predominant Principal Direction
and the Absolute Convergence of Linear Recursive
Processes, by Alexander Ostrowski.

CHURCH, par. Commentarii Mathematici Helvetici, Vol. XX,
1956, pp. 175-210.

MR 5-9-63

Chis - North

Aug 63

341,408

(FIND 138449)

Description and Specifications of Six Machine Tools
(Hungary), 6 pp.

HUNGARIAN, irreg par, Commerce Exterieur, Budapest,
Mar 1952.

CIA/RDD/OT-2129

RE: - Hungary
Economic - Machine Tools

19,090

{VDD 13850}

Characteristics of the HSCB Tractors (Hungary),
6 pp.

REINHARDT, irreg per, Commerce Extérieur, Budapest,
Mar 1958.

CIA/VDD/UT-2129

EHat - Hungary
Economic - Capital Goods

19,093

Electrification in Turkey, 8 pp.

WHITMAN, Bulletin, Commercial College, Vol. LXIX, No 3,
1955, pp 63-70. Call No HF21, B94.

AMS LAB 37

IRB/A - Turkey
BIBD
BIB 1958

76,156

Specific Inhibition of the Adrenals, by J.
Verne, R. Weymann, 4 pp.

THURKILL, par, Com au 73^e -Congres de l'Associat,
France pour l'avancement des Sciences, Poi-
itiers, 1954, pp 435-440.

SLA 57-2637

Oct
Aug 54

70,424

LeMoubrations on Oscillating Strings, by
J. Heronault.
ITALIAN, per, Commentarii Academiae
Scholarum Imperialis Petropolitanae.
Vol. 1, pp 13-28, 1728
RADA: IT P-9515

Schöninger
Nem 63

291,676

Symposium on Solid State Diffusion, Saclay, July 1958,
by G. Chaudron.

FRENCH, rpt, Colloque Sur La Diffusion a L'Etat Solide-
Organise a Saclay les 3, 4, et 5 Juillet 1958, CRA, 1959,
pp 17-55, 65-175.

*RDS TT 71-55282

Available NRS Only

July 71

Powder Metallurgy: Principles, Recent Progress of
Technology, Materials, and Applications, by
C. G. Goetzal.

FRENCH, prt, Institut National des Sciences et
Techniques Nucleaires, CEA, June 1962.

*NBS 71-55238

Available NBS Only

June 71

Electrostatic Analyzer for the Detection of Fast
Neutral Particles, by F. P. Valcick.
FRENCH, rpt, Commissariat a l'Energie Atomique,
Fontenay-aux-Roses, Seine, France, Report EUR-
CEA-FC-255, June 1964, 15 pp.
NASA TT F-11,458

Sci/Mech Sci
Mar 68

Treatment and Conditioning of Solid Radioactive
Jastes, by P. Corre, E. Mestre, 17 pp.
FRENCH, rpt. CIA-2147.
ABC/BNWL-Tr-38

Sci/Nucl
Jan 70

400,181

Horizontal. Crystal for Targets of Polarised
Protons, by P. Rouben, 95 pp.
RESEARCH, par, Centre d'Etudes Nucleaires,
Saclay, 91190-65/96.
ABC APRIL 1956

317,976

Sci. - Physics
Jul 67

Effect of Impurities on the Recovery Stages of
Electrical Resistivity in Nickel Bombarded by
Electrons at Low Temperatures, by J. L. Odjou,
C. Minier-Chausse, P. Meyer, 6 pp.
JHEURON, 1967, Centre A'Etudes Nucléaires, rpt
HP-269.
AND AI Tr-220

327,971

Sol. + Nuclear Sciences
Jul 67

Nature. Isotopes - III Separation Cascades
Some Problems of Economics and of Engineering
by Anatol Salach, 19 pp. ~~CONFIDENTIAL~~
MAMMOK, rpt, Commissariat a l'Energie
Atomique, CEA, Paris, 9/68
Dept of Navy/ONI 12 No 2130

Sci-M. Sci
Jul 65

304,290

Agency: AHC/Tenn.

E-10145-D

P.O. No.: ENM-59-51

17 Feb. 1969

Title: Bulletin d'Information Scientifique et
Technique (Paris)

Source: Centre d'Etudes Nucleaires de Saclay,
France (46pp)

Language: French

Special Instructions: Please translate and
type 1 copy only.

Author: H. Guenée, J. Guenée, A. Guenée, B. Lachet, etc.

Agency: NRA

P. O. No.: IACRO DASA EO 809-69 R-10159-5
27 Feb 69

Title: Les Ceintures De Radiations De Van
Allen par Philippe TOUZAIN

Source: Centre d'Etudes Nucleaires de
Grenoble

Language: French

Special Instructions: Please translate & type
1 copy -- translate Chapter VI, Part B
(pp. 17-19) and Figures 21-26 Captions.

Multispectral Techniques. I. General Characteristics
and Applications, by H. Jabrowski, 72 pp.
FPMKX, par, Centre d'Etudes Reconnaitre,
rpt, PAS-61/72.
AND HT T-1430

312,004

Med. + Mech.
Aug 68

Compatibility of Structural Steels and Carbon
Dioxide Under Pressure and at Average
Temperatures, by R. Darras, D. Leclercq,
H. Loriaux, 21 pp.

FRANCE, rpt. Centre d'Etudes Nucleaires, Saclay,
France, 1965.

ABC-tr-5103

#01

218,846

Jan 63

List 74

N. S. Savannah, Report of Mission to the United
States. VI. Reactor Vessel, by P. Mathelot, C. Desbrière,
11 pp.

FRANCOIS, ^{Y. A. H.} ~~ex~~, Commissariat a l'Energie Atomique,

US Dept of Commerce
Maritime Admin
Office Services

Sol -
May 61

148,775

Coincidence Measurements Using Detectors Which
Measure the Energy of Radiation, by M. Sartory.

42 pp.

FRENCH, rpt, Commissariat a l'Energie Atomique.

Centre d'Etudes Nucleaires, Saclay, CEA-229,

Oct 1953.

AEC NIP-tr-1203

Sci/Nuclear Sci

Jun 66

301,119

Amouyal, A. and Benoit, P.
NEW METHOD OF DETERMINING THE THERMAL
UTILIZATION FACTOR OF A CELL, tr. by Lix
Apply. 16 Feb 60 (38 p. 5 refs.
Order from OTS or SLA \$3.60 HW-TR-12

Trans. of [Commissariat à l'Energie Atomique]
[France] (No. 157) [1956].

See also AEC-tr-3575 for supplement.

DESCRIPTORS: *Uranium, *Graphite, *Neutron
capture, Mathematical analysis, Special functions.

Formulae are derived for calculating the thermal
utilization factor of a cylindrical cell having no longi-
tudinal gradient, composed of a uranium bar with
radius a , surrounded by an annular cavity of thickness
 $c-a$, and by a moderator of exterior radius b . (See
also 59-14362)

(Nuclear Physics--Nuclear Reactions, TT, v. 6, no. 1)

61-19211

- I. Amouyal, A.
- II. Benoit, P.
- III. CEA-571
- IV. HW-TR-12
- V. Hanford Atomic Products
Operation, Richland,
Wash.

161805

Office of Technical Services

3-28-61

Preparation of $\text{H}_2\text{SO}_4^{35}$ and of Certain Other Simple
Mineral Compounds Labeled With S^{35} , by E. Gueronniere,
R. Henry, 12 pp.

FRENCH, per, Commissariat a l'Energie Atomique, Rapport,
1958 No 888, 1958.

AEC Tr 3721

Sci - Chem

Sep 59

96,337

The Effect of Impurities on the Rate of Oxidation
of Reactor Grade Graphite, by S. Kerendy, F. H.
Leng, F. Maggier.

RESEARCH, paper, Commissariat a l'Energie Atomique,
Centre d'Etudes Nucleaires, July 1, 1959, 23 pp.

NOT

U. S. Atomic Energy Authority
DDO-INT-Ser-112

Gen. & High Phys
May 62

193,576

Bliz, J.
ENERGY OF SOLUTION OF RARE GASES IN METALS.
5 July 60, 16p. 6 refs.
Order from SILA \$1.00

63-10087

Trans. from index. [Centre d'Etude Nucleaires de
Saclay, (France). Colloque sur la Diffusion et l'Etat
Solide, 3-5 July 59, pub. 1959, 178p.] (Comm[uniquat
e la] Energie Atomique] (France) no. 1293, 1959,
p. 60-74.

DESCRIPTORS: *Helium group gases, *Argon,
*Krypton, *Xenon, Heat of solution, Models (Simuli-
tudes), Spheres, Elasticity, Continuous media, Metals,
*Copper, *Silver, *Uranium.

For abstract see Chemical Abstracts 54: 19099, 1960.

(Chemistry--Physical, TT, v. 10, no. 3)

63-10087

1. Bliz, J.

Office of Technical Services

Study of U-Ti diffusion, by Y. Adda, 7pp
FRENCH, per, Comm. a l'energie Atomique,
no. 1297, 1959, pp. 103-109.
*MBS TT 70-57597

Sci/chem
Jul 70

Benoist, P.
THE GENERAL FORMULATION AND PRACTICAL
CALCULATION OF THE DIFFUSION COEFFICIENT
IN A LATTICE CONTAINING CAVITIES, tr. by Lia
Appleby, 16 Mar 61 [73]p. 21 refs.
Order from OTS of SLA \$7.60 HW-TR-25

Trans. of Chimie Industrielle à l'Énergie Atomique,
Paris (France) 1959, 1959.

DESCRIPTORS: *Reactor moderators, *Reactor fuel
elements, *Reactor lattice parameters, Diffusion,
Neutron production, *Neutron flux, Neutron cross
sections, Geometry, Special functions.

The calculation of diffusion coefficients in a lattice
necessitates the knowledge of a correct method of
weighting the free paths of the different constituents.
An unambiguous definition of this weighting method is
(Nuclear Physics--Nuclear Engineering, TT, v. 10,
no. 9) (over)

63-23492

- I. Benoist, P.
- II. HW-TR-25
- III. CEA-1354
- IV. Hanford Atomic Products
Operation, Richland,
Wash.

Office of Technical Services

Emergency Measures and Treatment in Cases of
Accidental Over-Exposure to Radiation of
Inductive Contamination, by H. Jarnat, 10 pp.

RESEARCH, rpt, Centre d'Etudes Nucleaires, Saclay,
Report CEA-1502, 1959.

NERE-Tr-891

212,667

Vol. - 1004

NO Sep 62

Processing of Irradiated Uranium by Spectrometry
of the Chlorides, by P. Speeckaert, 16 pp.

rpt

PIERRE, J., Centre d'Etude de l'Energie
Nucleaire, rpt EUG-36, 13 Jul 1959.

AEC Tr-4549

Doc
Jin 61

155,942

Latent Danger Inherent in a Hydrogen Liquefier
Installation, by R. Spoendlin, 9 pp.

rpt, (1)
FRENCH, ~~from~~ Commissariat a l'Energie Atomique,
Centre d'Etudes Nucleaires, DPC. IB/CO-041/TS MDR,
9 Nov 1959. 109 SETT

AERE, Harwell Tr-871

Sci - Nuc Phys
Feb 60

182,540

Trentinian, M. de and Cheane, A.

~~CHEMICAL DIVISION OF ACTINIDES: TERTIARY~~
~~AMINE SEPARATION AND PURIFICATION OF~~
~~PLUTONIUM~~, ed. by A. L. Monks. (1962) 13p. 5 refs.
Order from OYS or SLA \$1.60 AEC-tr-5018

Trans. of ~~Commissariat à l'Énergie Atomique~~ (France)
no. CEA-1426, 1960.

DESCRIPTORS: "Actinium series, "Plutonium,
Purification, Separation, "Amines, Nitrates, Physical
properties, "Isotopes, "Fission products.

Tributylamine diluted with a paraffinic solvent
(Dodecane) was studied as part of the research dealing
with the separation and purification of plutonium. The
physical properties (solubility of nitrates in the amine as
a function of temperature) and the resistance to radiation
of this substance were examined. The extraction
(Nuclear Physics and Nuclear Chemistry, TT, v. 9, no. 7)

63-13771

- I. Trentinian, M. de
- II. Cheane, A.
- III. Title: Tertiary . . .
- IV. AEC-tr-5018
- V. CEA-1426
- VI. Oak Ridge National Lab.,
Tenn.

Office of Technical Services

Influence of Impurities on Grain Boundary Diffusion
in Iron and Nickel, by P. Guisbaldanq. 10 pp.
FRENCH, rpt, Centre d'etudes Nucleaires de Sacley,
Colloq. de Metallurgie, 1960, pp 105-114.
#118 TT 70-57563

Sci.-Phys
Jul 70

A Radiocrystallographic Apparatus for the
Examination of Irradiated Materials, by
J. Bloch.

FRANCE, rpt, CEA-1449, 1960.

QJHC

Sci-Pub

Dec 69

Radioactive Contamination of Aquatic Media and
Organisms, by Y. Fontaine.

FRANCE, rpt, Centre d'Etudes Nucleaires, Saclay,
Report CEA-1588, 1960, 176 pp.

ABC-Tr-53158

Sci - Nucl. Sci.

Jun 63

23,852

Processing of Irradiated Uranium by Sublimation
of the Chlorides, by Ph. Speeckaert,

PREZUCHI, rpt, Centre d'Etude de l'Energie Nucleaire,
1. Sep 1960.

ABC Tr-4553

60:1
June 61.

155,937

Preparation of Uranium Sessicarbide and Uranium Dicarbide,
by A. Moutery, J. Trouve.

FRENCH, par, Commissariat l'Energie Atomique Centre
d'Etudes Nucleaires de Saclay, No 11, 1960, DM-942.

*AEC

Sci
Mar 62

Amouyal, A. and Becdel, P.
INTERPRETATION OF THE RESULTS OBTAINED BY
A. KUISINERVIK AND C. McKAY, tr. by Lia
Appleby. 28 Jan 59, Op. SPM-246.
Order from OTS at SLA \$1.10 ABC-tr-3575

Trans. of [Commissariat à l'Energie Atomique]
(France) no. 571, Suppl.

DESCRIPTORS: *Neutron capture. *Neutron flux
density.

A method for calculating the thermal utilization factor
is described that differs from that described in CEA-571
(available from LDC or SLA as 61-19211). Instead of a
blackbody cell, integration of the flux curve in the
actual cell is attempted in order directly to determine
neutron capture in the moderator.

(Nuclear Physics--Nuclear Reactions, TT, v. 6, no. 1)

59-14362

- I. Amouyal, A.
- II. Becdel, P.
- III. AEC-tr-3575
- IV. Hanford Atomic Products
Operation, Richland, Wash
- V. CEA-571 (Suppl.)
- VI. Trans SPM-246

161561

Office of Technical Services

3-20-61

Herrwig, Erdman, and Pasquet.
DESCRIPTION OF REACTORS G2 AND G3 (Description des Réacteurs G2 and G3). Feb 61, 41p.
 Order from CITIS \$1.00 AEC-tr-4385

Trans. of Commissariat à l'Énergie Atomique
 (French) no. CHA-952.

DESCRIPTORS: Plutonium, Production, Graphite moderated reactors, Design, Cooling, Loading, Corrosion inhibition, Reactor fuels, Fuels, Uranium, Fuel elements, Reactor cores, Reactor coolants, "Reactor theory".

The novelty of the G2 and G3 reactors consists primarily in the design of the vessel for which pressure concrete is used and also in the ability of the reactors to allow fuel loadings and unloadings to be performed while the reactors are in operation. plotting
 (October Physics--Nuclear Engineering, TT, v. 7, no. 4) (over)

61-31691

I. Herrwig
 II. Erdman
 III. Pasquet
 IV. CHA-952
 V. AEC-tr-4385
 VI. Joint Publications Research Service, New York

11-20-61
 Office of Technical Services

Document No. 1

FRENCH, Mr., Commissariat a l'Energie Atomique,
Paris, CEA Dept No 670 "A"-CEA 670 "O".

ABC Tr-4560

161
Aug 61

163,788

Isotopic Analysis of H₂, HD, D₂ Mixtures and
Analysis of Ortho-Para-Hydrogen Mixtures by
Gas Chromatography.
FELIZCHI, per. Commissariat à l'Energie Atomique,
1961, 51 pp.
*AHC

Sci-Chem
Jun 65

Irradiation Devices Constructed at the
Grenoble Center of Nuclear Studies, 33 pp.

FRANCOIS, rpt, Centre d'Etudes Nucleaires,
1961. 9093766

AND-REF-5170

Sci - Nuc Phys

Dep 62

212,664

Decontamination of Surfaces, by E. Mestre.

FRENCH, par, Commissariat a la Energie Atomique,
Extrait d' Energie Nucleaire, Vol. III, No 5,
pp Sep-Oct 1961, pp 309-318.

*AEC

Sci - Nuc Phys
Dec 62

Measurement of Amplitude Fluctuations in a
Rapid Response Photo Multiplier, by P. Painbault.

FRENCH, per, Commissariat a l'Energie Atomique.
Centre d'Etudes Nucleaires, Saclay, 1961.
Report CEA-1770

*AEC

Sci - Nucl Sci

Apr 63

63-23311

Larue, G. de.
CHEMICAL AND ELECTROCHEMICAL PROPERTIES
IN THE MOLTEN LITHIUM CHLORIDE-POTASSIUM
CHLORIDE EUTECTIC [Proprietés Chimiques et
Electrochimiques dans l'Eutectique de Lithium Chlorure
et Potassium Fonde] tr. by Liz Appleby. Thesis, Paris
U. (France). 16 June 62 [92]p, 144 refs.
Order from OTS or SIA \$8.60 HW-TR-40

Frans. of ~~Commissariat à l'Energie Atomique~~, Paris
(France) no. 1847, 1961.

DESCRIPTORS: *Eutectics, *Chlorides, *Potassium
compounds, *Lithium compounds, *Fused materials,
Electrodes, Electric potential, Electrochemistry,
Chemical reactions, Oxides, Sulfides, Solubility,
Partitions, Solutions.

Use of intensity-potential curves for the determination
of species in solution in the eutectic, and the predic-
(Chemistry-Physical, TF, v. 10, no. 11) (over)

I. Larue, G. de
II. HW-TR-40
III. CEA-1847
IV. Paris U. (France)
V. Hanford Atomic Products
Operation, Richland,
Wash.

Office of Technical Services

Contribution to the Study of the Metabolism
of Fission Products. Research on the
Physico-Chemical State and the Metabolic
Path of Radioactive Substances, by
Andre Aubertin, 194 pp.

INSTITUT, rpt., Centre d'Etudes Nucleaires,
Rochefort, CEN-1875, 1961.

AND 22-3140

Det. - Chem
Det. 612

212,636

On the Phenomenon of the Reversal of the Cooling
Current in the Hot Channels of a Swimming-Pool Type
Reactor Cooled by Forced Convection, by J. Boura,
32 pp.

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